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CAS REGISTRY
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thesaurus

NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded

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FILE 'HOME' ENTERED AT 13:23:30 ON 25 OCT 2009

=> file reg COST IN U.S. DOLLARS SINCE FILE TOTAL FULL ESTIMATED COST 0.22 0.22

FILE 'REGISTRY' ENTERED AT 13:23:40 ON 25 OCT 2009

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STRUCTURE FILE UPDATES: 23 OCT 2009 HIGHEST RN 1189851-04-4
DICTIONARY FILE UPDATES: 23 OCT 2009 HIGHEST RN 1189851-04-4

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10561571ALW2.str

chain nodes :

```
12 13 15 17 18 19 20 21 22 23 24 26 27 29 30 31 32 33 34 35 36
37 44
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
5-7 6-9 7-8 7-44 8-9 8-17 12-13 20-21 20-26 22-23 22-27 30-36 32-35
exact bonds :
18-20 19-22 19-24 29-30 31-32 33-34 34-37
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
```

G1:X,Ak,CF3,OH,SO3H,NO2,H,[*1]

G2:C,O,N

G3:[*2],[*3],[*4],[*5],[*6]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:CLASS 13:CLASS 15:CLASS 16:Atom 17:CLASS 15:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 26:CLASS 27:CLASS 29:CLASS 30:CLASS 31:CLASS

32:CLASS 33:CLASS 34:CLASS 35:Atom 36:CLASS 37:CLASS 44:CLASS

L1 STRUCTURE UPLOADED

=> d 11 L1 HAS NO ANSWERS L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 13:24:07 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 24063 TO ITERATE

8.3% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) 50 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

PROJECTED ITERATIONS: BATCH **COMPLETE**
PROJECTED ANSWERS: 471973 TO 490547
PROJECTED ANSWERS: 47283 TO 53299

L2 50 SEA SSS SAM L1

=> d scan

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, 2-[(4-fluorophenyl)methyl]-5,6-dimethyl- α -phenyl-N-(2-pyridinylmethyl)-
- MF C30 H27 F N4 O

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

IN 1H-Benzimidazole, 1-buty1-2-[(1E)-2-(2-furany1)etheny1]-

MF C17 H18 N2 O

Double bond geometry as shown.

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, 2-(phenoxymethyl)-N-2-propen-1-yl-N-(2-thienylmethyl)-
- MF C24 H23 N3 O2 S

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, N-(2,3-dihydro-6-benzofuranyl)-N-[2-(4fluorophenyl)ethyl]-2-methyl-MF C26 H24 F N3 O2

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Benzamide, N-[[1-[3-[5-methyl-2-(1-methylethyl)phenoxy]propyl]-1Hbenzimidazol-2-yl]methyl]-
- MF C28 H31 N3 O2

IN 1H-Benzimidazole-1-acetic acid, 2-[(4-aminophenyl)methyl]- α -ethyl-

MF C18 H19 N3 O2

IN 1H-Benzimidazole, 2-(chlorophenylmethyl)-5-methyl-1-propyl-

MF C18 H19 C1 N2

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 2-Propenamide, 3-[7-chloro-4-methoxy-1-[3-(4-morpholiny1)propy1]-2-[2-(1-pyrrolidiny1)ethy1]-1H-benzimidazo1-5-y1]-N-methoxy-, (2E)-
- MF C25 H36 C1 N5 O4

Double bond geometry as shown.

IN 1H-Benzimidazole-1-acetamide, $N_1\alpha$ -dicyclohexyl-2-(phenylmethyl)-

MF C28 H35 N3 O

IN 1H-Benzimidazole-1-acetic acid, 2-methyl-,

2-(4-methylcyclohexylidene)hydrazide MF C17 H22 N4 O

IN INDEX NAME NOT YET ASSIGNED

MF C34 H46 N6 O6

Absolute stereochemistry.

PAGE 1-B

CH₂

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, 2-[1-[(4-methoxybenzoyl)amino]ethyl]-N,N-di-
- 2-propen-1-yl-MF C25 H28 N4 O3

$$\begin{array}{c|c} & & & \\ & & & \\ & &$$

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-2-methanamine, α -[2-(methylthio)ethyl]-1-(3-
- phenylpropyl)-MF C20 H25 N3 S

$$NH_2$$
 $CH-CH_2-CH_2-SMe$
 $(CH_2)_3-Ph$

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, N-[2-(dimethylamino)-2-(4-ethylphenyl)ethyl]-2-(trifluoromethyl)-
- MF C22 H25 F3 N4 O

IN 1H-Benzimidazole-1-propanamide, 5-[(dimethylamino)sulfonyl]-2-(trifluoromethyl)-

MF C13 H15 F3 N4 O3 S

L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzamide, 2-chloro-N-[4-[2-(1-propyl-1H-benzimidazol-2-yl)ethyl]phenyl]C25 H24 Cl N3 0

IN Benzamide, 4-bromo-N-[(1-hexyl-1H-benzimidazol-2-yl)methyl]-MF C21 H24 Br N3 O

IN 1H-Benzimidazole-2-propanamide, 1-propyl-5-(1-pyrrolidinylsulfonyl)-N-1H-

1,2,4-triazol-5-yl-

MF C19 H25 N7 O3 S

IN 1H-Benzimidazole-1-acetamide, N-(1,1-dimethylethyl)-2-(2-phenylethyl)-

MF C21 H25 N3 O

$$\begin{picture}(20,10) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0){10$$

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, α -ethyl-2-[(4-fluorophenyl)methyl]-N-
- (2-methoxyethy1)-MF C21 H24 F N3 O2

IN 1H-Benzimidazole-1-ethanamine, 2-(1-chloroethyl)-5-fluoro-N,N-dimethyl-

MF C13 H17 C1 F N3

MF 3-Pyridinecarboxylic acid, 2-ethoxy-, [5-(aminosulfonyl)-1-butyl-1H-benzimidazol-2-yl]methyl ester C20 H24 N4 05 S

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Urea, N-(3-methylphenyl)-N'-[2-[2-(2-phenylethyl)-1H-benzimidazol-1-yl]ethyl]-
- MF C25 H26 N4 O

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetic acid, 2-[[(3-methoxybenzoyl)amino]methyl]-,
- ethyl ester MF C20 H21 N3 O4

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN IN 1H-Benzimidazole-2-methanamine, α ,5,6-trimethyl-1-pentyl-

MF C16 H25 N3

IN 1H-Benzimidazole-2-propanamine, N-(1-methylethyl)-1-propyl-

MF C16 H25 N3

- 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2
- IN 1H-Benzimidazole-1-acetamide, 2-[(2-chlorophenyl)methyl]-N-[2-(3,4dimethoxyphenyl)ethyl]-5,6-dimethyl-C28 H30 Cl N3 O3
- MF

$$\begin{array}{c} \text{CH}_2 \\ \text{C1} \\ \text{OMe} \\ \text{N} \\ \text{O} \\ \text{OMe} \\$$

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, N,α-dicyclohexyl-2-[(4ethylphenoxy)methyl]-6-fluoro-MF C30 H38 F N3 O2

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- Not all the second seco
- MF C40 H55 N5 O7

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-2-propanamide, 1-butyl-5-[(dimethylamino)sulfonyl]-N-(phenylmethyl)-
- MF C23 H30 N4 O3 S

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, 2-[(4-methoxyphenyl)methyl]-N-(3methylphenyl)-C24 H23 N3 O2
- MF

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-propanamide, N-[1-(2,2-dimethylpropy1)-5-oxo-3-pyrrolidiny1]-2-methyl-
- MF C20 H28 N4 O2

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, N-(4-chloro-2-methoxy-5-methylphenyl)-2ethyl-
- MF C19 H20 C1 N3 O2

IN 1H-Benzimidazole-1-acetamide, N-(3-aminophenyl)- α , 2-dimethyl-

MF C17 H18 N4 O

- 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2
- Pyridol 4,3-d pyrimidin-4(3H)-one, 2-(1,1-dimethylethyl)-5,6,7,8-tetrahydro-6-((1-propyl-1H-benzimidazo1-2-yl)methyl)-C22 H29 N5 0 IN
- MF

L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN IN Benzamide, 4-methoxy-N-[(1-pentyl-1H-benzimidazol-2-yl)methyl]-

MF C21 H25 N3 O2

L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1H-Benzimidazole-5-sulfonamide, 2-[[(4-amino-5-cyano-2pyrimidinyl)thio]methyl]-N,N-dimethyl-1-propylMF C18 H21 N7 02 S2

NH2

Me₂N-S N CH₂-S N

IN 1H-Benzimidazole-2-methanamine, 5-bromo-N-phenyl-1-propyl-

MF C17 H18 Br N3

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Benzimidazole-1-acetamide, 2-[(2-fluorophenyl)methyl]-α-propyl-N-[2-(1-pyrrolidinyl)ethyl]-C25 H31 F N4 O
- MF

IN 1H-Benzimidazole-1-acetic acid, 2-(chloromethyl)-5-methyl-, methyl ester

MF C12 H13 C1 N2 O2

Me N
$$CH_2C1$$
 O $CH_2-C-OMe$

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Benzamide, 2,4-difluoro-N-[4-[[2-(2-methyl-1H-benzimidazol-1yl)ethyl]amino]-4-oxobutyl]-MF C21 H22 F2 N4 O2

IN 1H-Benzimidazolium, 3-[2-(decyloxy)-2-oxoethyl]-2-ethyl-1-methyl-, chloride (1:1)

MF C22 H35 N2 O2 . C1

● C1-

IN Benzamide, 4-methyl-N-[[1-(1-methyl-2-oxopropyl)-1H-benzimidazol-2-

yl]methyl]-MF C20 H21 N3 O2

L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN IN 1H-Benzimidazole-2-methanamine, 5,6-dimethyl-1-[4-(3-methylphenoxy)butyl]-

MF C21 H27 N3 O

IN 1H-Benzimidazole-1-acetamide, N-(1-methylpropyl)-2-(trifluoromethyl)-

MF C14 H16 F3 N3 O

IN 1H-Benzimidazolium, 3-[6-[(2-aminoethyl)amino]-6-oxohexyl]-5,6-dichloro-2-[2-(2,6-dichloro-3-hydroxy-4-methoxyphenyl)ethenyl]-1-methyl-, bromide

(1:1) MF C25 H29 C14 N4 O3 . Br

• Br-

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Urea, N-[(4-methoxyphenyl)methyl]-N'-[2-[2-(trifluoromethyl)-1H-benzimidazol-1-yl]ethyl]-
- MF C19 H19 F3 N4 O2

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Benzamide, 2-chloro-N-[2-[[2-(2-methyl-1H-benzimidazol-1-yl)ethyl]amino]-2-oxoethyl]-
- MF C19 H19 C1 N4 O2

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- MSI Novamber 1 200 MSI Novamber

- L2 50 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- $\label{eq:condition} IH-Benzimidazole-1-acetamide, \ 2-[2-[(cyclohexylcarbonyl)amino]ethyl]-N-(2-ethylphenyl)-$
- MF C26 H32 N4 O2

ALL ANSWERS HAVE BEEN SCANNED

=> log y COST IN U.S. DOLLARS FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 0.96 1.18

STN INTERNATIONAL LOGOFF AT 13:24:47 ON 25 OCT 2009